

PATENT APPLICATION TRANSMITTAL LETTER
(Small Entity)

Docket No.
1853-SPL

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith for filing under 35 U.S.C. 111 and 37 C.F.R. 1.53 is the patent application of:

George M. Murray, Harvey W. Ko and Glen Southard

For:

Neutron Detection Based on Boron Activated Liquid Scintillation

Enclosed are:

- ☒ Certificate of Mailing with Express Mail Mailing Label No. **EV248631240US**
☒ 1 sheets of drawings.
☐ A certified copy of a application.
☐ Declaration ☐ Signed. ☐ Unsigned.
☐ Power of Attorney
☒ Information Disclosure Statement
☐ Preliminary Amendment
☐ Verified Statement(s) to Establish Small Entity Status Under 37 C.F.R. 1.9 and 1.27.
☐ Other:

CLAIMS AS FILED

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	18	- 20 =	0	x \$9.00	\$0.00
Indep. Claims	2	- 3 =	0	x \$42.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$375.00
TOTAL FILING FEE					\$375.00

- ☐ A check in the amount of to cover the filing fee is enclosed.
☒ The Director is hereby authorized to charge and credit Deposit Account No. **01-2218**
as described below.
☒ Charge the amount of **\$375.00** as filing fee.
☒ Credit any overpayment.
☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance,
pursuant to 37 C.F.R. 1.311(b).

Dated:

 7/16/03
Signature

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cc:

03807 U.S. PTO
10/621595
07/17/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JHU/APL File No. 1853-SPL

In re application of: George M. Murray, et al.

For: NEUTRON DETECTION BASED ON BORON ACTIVATED LIQUID
SCINTILLATION

Mail Stop Patent Applications
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

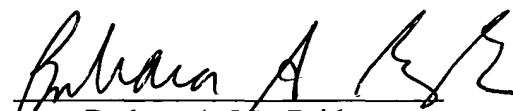
"Express Mail" label number EV248631240US

Date of Deposit: 17 July 2003

I hereby certify that the following attached patent application as identified above
consisting of the following:

1. Postcard receipt
2. Patent Application Transmittal Letter (1 page) (in duplicate)
3. Specifications (8 pp.)
4. Claims (3 pp.)
5. Abstract (1 page)
6. Drawings (1 sheet)
7. Transmittal of Information Disclosure Statement (2 pages)
8. Information Disclosure Citation (1 page)
9. Copies of 6 US patents, 3 foreign patents and 4 Articles

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee"
service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent
Applications, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Barbara A. MacBride

